





ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	10-Ketonaltrexone		
Molecular Formula	C ₂₀ H ₂₁ NO ₅		
Molecular Weight	355.39		
Batch Number	XX		
Batch Quantity	XX		
Date of Manufacturing	XX		
Date of Analysis	XX		
Next Retest Date	XX		
Catalogue Number	XX		
CAS Number	96445-14-6		
COA Number	XX		
IUPAC Name	(4S,4aS,7aR,12bS)-3-(cyclopropylmethyl)-4a,9-dihydroxy-2,3,4,4a,5,6-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinoline-7,13(7aH)-dione		
Storage and Handling	2 to 8°C		

S. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
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Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA